

September 5, 2003

Mr. Eric J. Tharp
Operating Agent for the Intermountain Power Project
Los Angeles Department of Water and Power
111 North Hope Street, Room 1263
Los Angeles, CA 90012-2694

Bid Award Approval - Specifications 45606 and Contract 04-45606
Unit 2 Low NOx Burners

Dear Mr. Tharp:

Attached for your review and approval is the IPSC Bid Evaluation Transmittal and other documents for Unit 2 Low NOx Burners.

Please fax your approval to Nancy Bennett at (435) 864-6678 as soon as possible.

If you have any questions, please contact Phil Hailes, ext. 6438, or Nancy Bennett, ext. 6538.

Sincerely,

George W. Cross
President and Chief Operations Officer

NB:If
Attachments

c: George Cross w/o Attachments
Dennis Killian w/o Attachments
James Nelson w/o Attachments
Phil Hailes w/o Attachments
Nancy Bennett
Contract File

IP7_030446

September 9, 2003

Advanced Burner Technologies
350 Main Street, Suite 5
Bedminster, NJ 07921
Attention: Sal Ferrara

Contract 04-45606 - Unit 2 Low Burner NOx Burners

Dear Mr. Ferrara:

Enclosed are three (3) originals of the above referenced Contract between Advanced Burner Technologies and Intermountain Power Service Corporation.

Please sign all three (3) originals in the space provided on page three of the Contract Agreement and return to my attention. Upon receipt, I will then ask Mr. George W. Cross to sign. Your signed original Contract will then be returned to you.

If you have any questions, please contact Nancy Bennett at (435) 864-6538.

Sincerely,

Nancy C. Bennett, C.P.M.
Buyer

NB:lf
Enclosures

c: Dennis Killian w/o Enclosures
James Nelson w/o Enclosures
Phil Hailes w/o Enclosures
Nancy Bennett w/o Enclosures
Contract File w/o Enclosures

IP7_030447

September 17, 2003

Advanced Burner Technologies
350 Main Street, Suite 5
Bedminster, NJ 07921

Contract 04-45606 - Unit 2 Low NOx Burners

Dear Mr. Ferrara:

Enclosed is your signed original of the above referenced Contract between Advanced Burner Technologies and Intermountain Power Service Corporation.

If you have any questions, please contact Nancy Bennett at (435) 864-6538.

Sincerely,

George W. Cross
President and Chief Operations Officer

NB:ajw
Enclosure

c: George Cross
Dennis Killian
Phil Hailes
Nancy Bennett
Contract File

IP7_030448

September 17, 2003

Mr. Robert Palmer Rees
Fabian & Clendenin
215 South State Street 12th
Salt Lake City, UT 84151-0210

Contract 04-45606 - Unit 2 Low NOx Burners

Dear Mr. Rees:

Enclosed is your signed copy of the above referenced Contract between Advanced Burner Technologies and Intermountain Power Service Corporation.

If you have any questions, please contact Nancy Bennett at (435) 864-6538.

Sincerely,

George W. Cross
President and Chief Operations Officer

NB:ajw
Enclosure

c: George Cross
Dennis Killian
Phil Hailes
Nancy Bennett
Contract File

IP7_030449

September 17, 2003

Mr. Eric J. Tharp
Operating Agent for the Intermountain Power Project
Los Angeles Department of Water and Power
111 North Hope Street, Room 1263
Los Angeles, CA 90012-2694

Contract 04-45606 - Unit 2 Low NOx Burners

Dear Mr. Tharp:

Enclosed is your signed copy of the above referenced Contract between Advanced Burner Technologies and Intermountain Power Service Corporation.

If you have any questions, please contact Nancy Bennett at (435) 864-6538.

Sincerely,

George W. Cross
President and Chief Operations Officer

NB:ajw
Enclosure

c: George Cross
Dennis Killian
Phil Hailes
Nancy Bennett
Contract File

IP7_030450

September 17, 2003

Intermountain Power Agency
480 East 6400 South, Suite 200
Murray, UT 84107

Contract 04-45606 - Unit 2 Low NOx Burners

Dear Sirs:

Enclosed is your signed original of the above referenced Contract between Advanced Burner Technologies and Intermountain Power Service Corporation.

If you have any questions, please contact Nancy Bennett at (435) 864-6538.

Sincerely,

George W. Cross
President and Chief Operations Officer

NB:ajw
Enclosure

c: George Cross
Dennis Killian
Phil Hailes
Nancy Bennett
Contract File

IP7_030451

COMMENTS, EXCEPTIONS, ADDITIONS

AND COST SUMMARY

The following is a list of comments, exceptions, additions, and Cost Summary to Specifications 45606 which shall be incorporated as part of the Contract Documents in Contract 04-45606.

1. Exception/Change: ABT Payment of Schedule:

ABT 5.2 PAYMENT SCHEDULE	
20 Percent	Burner material on order.
10 Percent	Upon Submittal of burner and flame detection system and general arrangement drawings.
30 Percent	Upon commencement of burner fabrication.
30 Percent	Upon receipt of all burners on the job site. (Note: Early shipment is acceptable with storage at IPP job site.)
10 Percent	Upon start-up and adjustment of burners.

2. Addition: The following feature shall also be included:

ABT 3.1 OPTI-FLOW LOW NOx BURNERS	
Ratchet-type actuators are to be provided for moving the sleeve damper and spin vane ring. In addition, the dual-handle control features for both the damper and spin vane ring are to be retained.	

3. Addition: IPSC selects the ABB scanner with noted exceptions (see Addition 4, below); include with that selection, Option 2 and Option 5.

ABT A2-2 ABB		
Option 2	Safe Flame Sensor Module Communication Server (SMCS)	Cost: \$10,000
Option 5	Safe Flame DFS (recommended spare parts)	Cost: \$11,288

4. Addition: The following will be provided for in the Contract:

ABT A2-2 ABB, Pages 1 and 2	
ABB has quoted sixteen (16) amplifier enclosures to be located at the burner with front-access chassis. IPSC requires location of the amplifiers and enclosures near the control room to minimize boiler washdown damage. IPSC requires the chassis to be rear-access with (2) cabinets of 24-inch depth containing eight (8) chassis, rather than the twenty-six (26) called-out. This will require increasing the cable runs from 50 feet to approximately 500 feet.	
IPSC intends to provide local-indication, at the burner, for a flame intensity value. IPSC will provide the instrumentation for this local-indication requirement.	

5. Cost Summary: The total cost of the Contract to supply burners and options is:

COST SUMMARY	
Item	Cost
Burners:	\$2,237,415
ABB Scanners:	\$ 212,515
Option 2 (SMCS):	\$ 10,000
Option 5 (Parts):	\$ 11,288
Performance Bond:	\$ 15,000
Professional Liability Premium:	\$ 60,000
Total Cost:	\$2,546,218

August 6, 2003

Mr. Eric J. Tharp
Operating Agent for the Intermountain Power Project
Los Angeles Department of Water and Power
111 North Hope Street, Room 1263
Los Angeles, CA 90012-2694

Requisition 190833 - Unit 2 Low NOx Burners

Dear Mr. Tharp:

Attached for your approval is requisition 190833 for the purchase of Unit 2 Low NOx Burners. Budgetary information and other documentation for this purchase are also attached.

This requisition has been reviewed and approved by IPSC Management. Due to the shortage of time allowed for bids to be returned, your approval of this requisition is requested as soon as possible. Please fax your approval to Nancy Bennett at (435) 864-6678.

If you have any questions regarding this request, please contact Phil Hailes, ext. 6438, or Nancy Bennett, ext. 6538.

Sincerely,

George W. Cross
President and Chief Operations Officer

NCB:cle
Attachments

c: George Cross
Dennis Killian w/o attachments
Phil Hailes w/o attachments
James Nelson w/o attachments
Nancy Bennett
Contract File

IP7_030454

SPECIFICATIONS 45606

and

BIDDING DOCUMENTS

for

LOW NO_x BURNERS

RETURN TO PURCHASING BY AUGUST 25, 2003

BUYER: NANCY C. BENNETT

IP7_030455

August 6, 2003

Mr. Eric J. Tharp
Operating Agent for the Intermountain Power Project
Los Angeles Department of Water and Power
111 North Hope Street, Room 1263
Los Angeles, CA 90012-2694

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If you have any questions regarding this request, please contact Phil Hailes, ext. 6438, or Nancy Bennett, ext. 6538.

Sincerely,

George W. Cross
President and Chief Operations Officer

NCB:cle
Attachments

c: George Cross
Dennis Killian w/o attachments
Phil Hailes w/o attachments
James Nelson w/o attachments
Nancy Bennett
Contract File

IP7_030456

COMMENTS, EXCEPTIONS, ADDITIONS

AND COST SUMMARY

The following is a list of comments, exceptions, additions, and Cost Summary to Specifications 45606 which shall be incorporated as part of the Contract Documents in Contract 04-45606.

1. Exception/Change: ABT Payment of Schedule:

ABT 5.2 PAYMENT SCHEDULE	
20 Percent	Burner material on order.
10 Percent	Upon Submittal of burner and flame detection system and general arrangement drawings.
30 Percent	Upon commencement of burner fabrication.
30 Percent	Upon receipt of all burners on the job site. (Note: Early shipment is acceptable with storage at IPP job site.)
10 Percent	Upon start-up and adjustment of burners.

2. Addition: The following feature shall also be included:

ABT 3.1 OPTI-FLOW LOW NOx BURNERS
Ratchet-type actuators are to be provided for moving the sleeve damper and spin vane ring. In addition, the dual-handle control features for both the damper and spin vane ring are to be retained.

3. Addition: IPSC selects the ABB scanner with noted exceptions (see Addition 4, below); include with that selection, Option 2 and Option 5.

ABT A2-2 ABB		
Option 2	Safe Flame Sensor Module Communication Server (SMCS)	Cost: \$10,000
Option 5	Safe Flame DFS (recommended spare parts)	Cost: \$11,288

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IPSC intends to provide local-indication, at the burner, for a flame intensity value. IPSC will provide the instrumentation for this local-indication requirement.	

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Item	Cost
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ABB Scanners:	\$ 212,515
Option 2 (SMCS):	\$ 10,000
Option 5 (Parts):	\$ 11,288
Performance Bond:	\$ 15,000
Professional Liability Premium:	\$ 60,000
Total Cost:	\$2,546,218

SPECIFICATIONS 45606

and

BIDDING DOCUMENTS

for

LOW NO_x BURNERS

RETURN TO PURCHASING BY AUGUST 25, 2003

BUYER: NANCY C. BENNETT

IP7_030459

CONTRACT 04-45606
and
SPECIFICATIONS 45606
for
UNIT 2 LOW NO_x BURNERS

CONTRACT ISSUED TO:
ADVANCED BURNER TECHNOLOGIES
350 MAIN STREET, SUITE 5
BEDMINSTER, NJ 07921

CONTRACT ADMINISTRATOR: JAMES NELSON
BUYER: NANCY C. BENNETT

IP7_030460